



COUNTY OF SAN DIEGO

LAND USE AGENDA ITEM

BOARD OF SUPERVISORS

GREG COX
First District

DIANNE JACOB
Second District

PAM SLATER-PRICE
Third District

RON ROBERTS
Fourth District

BILL HORN
Fifth District

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DATE: December 5, 2007

TO: Board of Supervisors

SUBJECT: ADVERTISE AND AWARD CONTRACT FOR ASPHALT RESURFACING
& CULVERT REPLACEMENT ON VARIOUS COUNTY ROADS (Districts:
1, 2, 5)

SUMMARY:

Overview

The Department of Public Works is responsible for maintaining nearly 2,000 miles of roads in the unincorporated area of San Diego County. County road crews inspect all County maintained roads and prioritize them for preventive maintenance. Preventive maintenance includes the repair of road defects, resurfacing of the County-maintained paved roads, and replacement of storm drain pipes on roads scheduled for resurfacing. Through visual inspection and scientific methods, staff determines which roads require asphalt resurfacing and replacement of storm drain pipes. Asphalt resurfacing restores the structural integrity of the road and reduces future maintenance costs. Storm drain pipe replacement ensures that storm drain systems are adequate to manage runoff during storm events. Adequate storm drain systems protect against sudden failure of the roadway and reduce future maintenance costs and repairs.

This is a request for approval to advertise and award to the lowest responsible bidder, a contract to resurface various roadway segments and replace storm drain pipes in north, south and east county of the unincorporated area of San Diego County. Total contract cost is approximately \$23,047,821, and includes \$1,000,000 in contract contingency. This item also includes adoption of a Resolution authorizing the submittal of the list of County Local Streets and Roads Projects that the County intends to construct with funding from Proposition 1B funds.

Recommendation(s)

CHIEF ADMINISTRATIVE OFFICER

1. Find that the proposed project is exempt from the California Environmental Quality Act (CEQA) as specified under Section 15301 of the State CEQA Guidelines.
2. Establish appropriations of \$7,991,396 in the Department of Public Works Road Fund for asphalt resurfacing and culvert replacement contracts based on

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unanticipated revenue from Proposition 1B (\$6,991,396) and fund balance available (\$1,000,000). (4 VOTES)

3. Authorize the Director, Department of Purchasing and Contracting, to take any action authorized by Section 401 et seq., of the Administrative Code with respect to contracting for subject public works project.
4. Designate the Director, Department of Public Works, as the County Officer responsible for administering the construction contract in accordance with Board Policy F-41, Public Works Construction Contracts.
5. Adopt a Resolution titled Resolution of the County of San Diego Board of Supervisors Authorizing Submittal of the County's Local Streets and Roads Projects Using funding from Proposition 1B.

Fiscal Impact

Funding for this request is partially budgeted in the Department of Public Works Fiscal Year 2007-08 Detailed Work Program in the amount of \$15,056,425. This request will establish additional appropriations of \$7,991,396. Funding sources for this request are Proposition 1B revenue in the amount of \$22,047,821 and Road Fund fund balance available of \$1,000,000. If approved the total current year cost will be \$23,047,821, no annual cost and will require no additional staff years. There will be no impact to the General Fund.

Business Impact Statement

N/A

Advisory Board Statement

Community planning and sponsor groups in the affected areas have been notified this matter is being considered today.

BACKGROUND:

The Department of Public Works (DPW) utilizes a pavement management system that incorporates field review and mechanical data collection to determine which roads require resurfacing and replacement of storm drain pipes. DPW measures structural deterioration of asphalt pavement by visually assessing the degree and type of cracking, surface deformation and surface defects. Additionally, DPW utilizes pavement management software to validate and categorize surface distresses found through field data collection. Storm drain pipes are also visually inspected and recommended for replacement prior to resurfacing. Based on information collected, both visually and mechanically, DPW prioritizes roads in need of resurfacing and culvert replacement to restore structural strength to the roadbed and ensure adequate storm drain capacity.

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This project will resurface County maintained roads and replace storm drain pipes located in the roads. Because this is a resurfacing project, there are no right of way concerns.

Utility companies have been notified so they can schedule trenching work on the affected roadway segments before asphalt resurfacing begins. Likewise, potentially affected Community Planning and Sponsor Groups have also been notified. Plans and specifications for this project are complete.

If approved by the Board, the project will be advertised for public bidding and a construction contract will subsequently be awarded to the lowest responsible bidder. The project is scheduled to begin in March 2008 and be completed in approximately six to eight months.

Bid packages have been structured with a base bid consisting of the minimum number of road segments to be resurfaced, along with additive alternates. The alternates are clusters of road segments that can be added to the contract if bid prices favor doing so. A list of the road segments in the bid package is included as an attachment to this letter. Depending on the types of potentially unresolved project conflicts, subsequent road paving needs, and funding availability within the stated limits found within this letter, there may be additions and/or deletions of specific road work as the ultimately awarded contract proceeds.

Funding from Proposition 1B

In November 2006, voters approved Proposition 1B, which provided \$2 billion for California's local streets and roads. At the time the budget was approved by your Board, staff forecasted that in 2007-08 County local streets and roads would receive approximately \$21 million from the state as part of this program. Assembly Bill 196 has now passed into law, allocating the 2007-08 funding at a greater funding amount than previously thought. San Diego County will receive \$28,050,095 instead of the previously forecasted \$21 million.

Funding for this asphalt resurfacing and culvert replacement project is partially budgeted in the Department of Public Works Fiscal Year 2007-08 Detailed Work Program in the amount of \$15,056,425. This request will establish additional appropriations of \$7,991,396. Funding source for this request is Proposition 1B revenue in the amount of \$22,047,821.

Contingency funding required for this contract is approximately \$3,000,000. Because the road work will be completed over two fiscal years, this Board letter includes a request to appropriate \$1,000,000 of this amount from Road Fund fund balance. The remaining \$2,000,000 will be requested as part of the Fiscal Year 2008-09 Detailed Work Program Budget.

This item also includes adoption of a Resolution authorizing the submittal of the list of County Local Streets and Roads Projects that the County intends to construct with funding from Proposition 1B funds. The state will be issuing guidance soon on its requirement that each County submit a list of budgeted projects intended to be funded with this funding source. This resolution is requested so that submittal of this list can be made timely and award of a contract can follow shortly thereafter. Remaining Proposition 1B funding, in accordance with the 2007-08

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budget approved by your Board, is budgeted for Valley Center Road North (\$5 million), Bonita Road Pathway (\$70,274), and remaining funding will be used for this year's guardrail construction contract (\$932,000).

Environmental Statement

This project consists of the award of a contract for asphalt resurfacing and replacement of storm drain pipes. The routine maintenance and repairs to existing roads will result in no or negligible expansion of use. Therefore, the project is categorically exempt from the CEQA pursuant to Section 15301 of the State CEQA Guidelines.

Linkage to the County of San Diego's Strategic Plan

The County's Five Year Strategic Plan includes a Safe and Livable Communities Initiative with an objective to develop and support services, programs, and initiatives that enrich or protect our residents' quality of life. County infrastructure projects such as asphalt resurfacing and storm drain replacement help to fulfill this objective by providing motorists and bicyclists with structurally sound travel ways. The funding strategy employed with these actions also seeks to take advantage of savings and available funding sources to provide direct services to the public to enhance community safety.

Respectfully submitted,



CHANDRA L. WALLAR
Deputy Chief Administrative Officer

ATTACHMENT

Fiscal Year 2007-08 Road Fund AC Resurfacing & Culvert Replacement #1 Project Lists

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AGENDA ITEM INFORMATION SHEET

CONCURRENCE(S)

COUNTY COUNSEL REVIEW

Written disclosure per County Charter
§1000.1 required?

OKA
☒ Yes

☐ Yes ☒ No

GROUP/AGENCY FINANCE DIRECTOR

☒ Yes ☐ N/A

CHIEF FINANCIAL OFFICER

Requires Four Votes

☒ Yes ☐ N/A
☒ Yes ☐ No

**GROUP/AGENCY INFORMATION
TECHNOLOGY DIRECTOR**

☐ Yes ☒ N/A

COUNTY TECHNOLOGY OFFICE

☐ Yes ☒ N/A

DEPARTMENT OF HUMAN RESOURCES

☐ Yes ☒ N/A

Other Concurrence(s): Department of Purchasing & Contracting *W. H. McCall*

ORIGINATING DEPARTMENT: Public Works

CONTACT PERSON(S):

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AUTHORIZED REPRESENTATIVE:

R. E. Crompton

RICHARD E. CROMPTON, Director (Acting)

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AGENDA ITEM INFORMATION SHEET
(continued)

PREVIOUS RELEVANT BOARD ACTIONS:

N/A

BOARD POLICIES APPLICABLE:

F-41, Public Works Construction Projects

BOARD POLICY STATEMENTS:

N/A

CONTRACT AND/OR REQUISITION NUMBER(S):

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FISCAL IMPACT STATEMENT

DEPARTMENT: Public Works

PROGRAM: Transportation Division

PROPOSAL: Asphalt Resurfacing & Culvert Replacement FY 2007-08

| | FUTURE YEARS ESTIMATED BUDGET OF PROPOSAL IF ADOPTED | | | | |
|----------------------------------|--|---|---|---------------------------|---------------------------|
| | (a) | (b) | (c) | (d) | (e) |
| | Budgeted Amount For Proposal | Proposed Change in Budgeted Amount | Proposed Revised Current Year Budget (a+b) | 1st Subsequent Year | 2nd Subsequent Year |
| Direct Cost | \$15,056,425 | \$7,991,396 | \$23,047,821 | \$0 | \$0 |
| Revenue/Other Offset | \$15,056,425 | \$7,991,396 | \$23,047,821 | \$0 | \$0 |
| NET GENERAL FUND COST | \$0 | \$0 | \$0 | \$0 | \$0 |
| Staff Years | 0 | 0 | 0 | 0 | 0 |

Space-Related Impacts: Will this proposal result in any additional space requirements? ☐ Yes ☒ N/A

Support/Other Departmental Impacts: ☐ Yes ☒ N/A

Remarks: ☒ Yes ☐ N/A

The recommended action is the advertisement and subsequent award of a contract for asphalt resurfacing and culvert replacements on various County roads. The total expenditure in this option shall not exceed \$23,047,821. Funding source is Proposition 1B revenue (\$22,047,821) and available Road Fund fund balance (\$1,000,000).